AMENDMENT AND PRESENTATION OF CLAIMS

Please replace all prior claims in the present application with the following claims, in which claims 1-11 are currently amended.

1. (Currently Amended) ~~Method~~ A method for displaying ~~the powers~~ power levels of code channels of a CDMA (Code Division Multiple Access) signal, ~~which contains~~ said code channels ~~(C4, C32, C68, C16, C144) with~~ having different spreading factors ~~(SF64, SF128, SF256)~~, comprising ~~the following procedural stages~~:

~~- reception of~~ receiving the CDMA signal;

~~- measurement of~~ measuring the power levels of the ~~individual~~ code channels ~~(C4, C32, C68, C16)~~ of the CDMA signal ~~received~~;

~~- presentation of~~ displaying the measured ~~powers~~ power levels of the ~~individual~~ code channels for a ~~given basic~~ specified base spreading factor in a diagram ~~(1)~~; and

~~- marking of~~ marked those code channels ~~(5, 6),~~ which provide an alias power level, wherein a code channel ~~(C4, C16, C18)~~ provides an alias power level relating to the ~~given basic~~ specified base spreading factor~~, if~~ when the code channel ~~(C4, C16)~~ with the ~~given basic~~ specified base spreading factor ~~(SF64, SF128)~~ is inactive, and a code channel ~~(C68, C144)~~ of a higher spreading factor ~~(SF128, SF256)~~ corresponding ~~to it~~ thereto is active.

2. (Currently Amended) ~~Method~~ A method according to claim 1, ~~characterised in that,~~ wherein the ~~powers~~ power levels of the code channels are displayed in a bar diagram.

3. (Currently Amended) ~~Method~~ A method according to claim 1 ~~or 2~~, ~~characterised in that,~~ wherein those code channels ~~(5,6),~~ which provide an alias power level, are marked in ~~colour~~ color.

4. (Currently Amended) ~~Method~~ A method according to ~~any one of claims~~ claim 1 ~~to 3~~, ~~characterised in that~~ further comprising automatically displaying the ~~powers~~ power levels of the code channels ~~are displayed automatically~~ after a user entry, with the highest spreading factor ~~(SF128), which~~ that contains an active code channel ~~(C68)~~.

5. (Currently Amended) ~~Method~~ A method according to ~~any one of claims~~ claim 1 ~~to 4~~, ~~characterised in that,~~ further comprising:

assigning a marking allocated to a code channel providing an alias power level, in the case of a change to a higher spreading factor ~~(SF128)~~, ~~a marking (4), which is allocated to a code channel (5), which provides an alias power, is assigned~~ to ~~the~~ a code channel ~~(5'')~~ causing the alias power level.

6. (Currently Amended) ~~Method~~ A method according to ~~any one of claims~~ claim 1 ~~to 5~~, ~~characterised in that~~ further comprising:

when measuring a CDMA signal from a transmitter with a first antenna ~~(ANT1)~~ and a second antenna ~~(ANT2)~~, which use mutually orthogonal codes, marking a code channel ~~(6)~~ with the ~~given basis~~spreading factor ~~(SF64)~~ of the first antenna ~~(ANT1)~~, in which an alias power level occurs, which is an actual power level of an active code channel ~~(C144)~~ of the second antenna ~~(ANT2)~~, ~~is marked~~ differently from a code channel ~~(5)~~ with an alias

power level, which is an actual power level of a code channel ~~(5'')~~ with a higher spreading factor ~~(SF128)~~ of the same antenna ~~(ANT1)~~.

7. (Currently Amended) ~~Signal analyser (10)~~A signal analyzer for measuring a plurality of ~~powers~~ power levels of respective code channels of a CDMA (Code Division Multiple Access) signal, comprising:

an analysis device ~~(13)~~ for evaluating the power level of the individual code channels ~~(C4, C32, C16, C18, C144)~~ and

a display device ~~(14)~~ for visual presentation of the ~~powers~~ power levels of the individual code channels of a given basic spreading factor in a diagram ~~(1)~~,

~~characterised in that~~wherein those code channels ~~(C4, C16)~~ relating to the ~~given basic~~ specified base spreading factor ~~(SF64)~~, which are inactive and for which an alias power level is measurable, are marked in the diagram ~~(1)~~, an alias power level being present, if a code channel ~~(C68)~~ of a higher spreading factor ~~(SF128)~~, which corresponds to an inactive code channel ~~(C4)~~ relating to a ~~given basic~~ specified base spreading factor ~~(SF64)~~, is active.

8. (Currently Amended) ~~Signal analyser~~ A signal analyzer according to claim 7, ~~characterised in that~~ wherein the power levels of the code channels is presented in a bar diagram.

9. (Currently Amended) ~~Signal analyser~~ A signal analyzer according to claim 7 ~~or 8~~, ~~characterised in that~~wherein the inactive code channels ~~(C4, C16)~~ of the ~~given basic~~ specified base spreading factor ~~(SF64)~~, for which an alias power level is measurable, are marked in the

diagram ~~(1)~~ in a different ~~colour~~ color from the active code channels ~~(2)~~ of the ~~given basic~~ specified base spreading factor ~~(SF64)~~.

10. (Currently Amended) ~~Signal analyser~~ A signal analyzer according to ~~any one of claims~~ claim 7 ~~to 9~~, ~~**characterised in that**~~ wherein the code channels relating to the maximum spreading factor ~~(SF128)~~, which contains an active code channel ~~(C68)~~, are automatically presented on the display device ~~(14)~~.

11. (Currently Amended) ~~Signal analyser~~ A signal analyzer according to ~~any one of claims~~ claim 7 ~~to 10~~, ~~**characterised in that**~~ wherein in ~~analysing~~ analyzing a CDMA signal of a transmitter with a first antenna ~~(ANT1)~~ and a second antenna ~~(ANT2)~~, which use mutually orthogonal codes, those code channels ~~(16)~~ of an antenna ~~(ANT1)~~, for which an alias power level is measurable, which is caused by an active code channel ~~(144)~~ of the other antenna ~~(ANT2)~~, are presented differently from code channels ~~(4)~~ with a measurable alias power level, which is caused by an active code channel ~~(68)~~ of a higher spreading factor ~~(SF128)~~ of the same antenna.